## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---|---------------------|---------|---------------------|
| L1   | 46   | thumbnail with (dc or<br>averag\$3) with (block or<br>macro)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/12/24<br>09:52 |
| L2   | 28   | (temperature or hue or tint<br>or rgb or chromaticity or<br>white) and L1  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/12/24<br>09:52 |
| L3   | 7    | (adjust\$3 or chang\$3 or<br>estimat\$3 or determin\$3)<br>with (temperature or hue<br>or tint or rgb or chroma\$6<br>or white) and L1         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/12/24<br>09:52 |
| L4   | 21   | 2 not L3   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/12/24<br>09:52 |
| L9   | 80   | (adjust\$3 or chang\$3 or<br>estimat\$3 or determin\$3)<br>with (color temperature or<br>hue or tint or rgb or<br>chroma\$6) same<br>thumbnail | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/12/24<br>10:27 |
| L29  | 45   | ("5911008").URPN.  | USPAT   | ADJ                 | ON      | 2009/12/24<br>11:05 |
| S1   | 1    | "10520168".rlan. or ("10".<br>src. and "520168".ap.)   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                                   | ADJ                 | ON      | 2008/08/19<br>11:40 |
| S2   | 10   | ((YOUNG-SIK) near2<br>(HUH)).INV.  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/08/19<br>11:43 |
| S3   | 12   | ("4562460"   "4633299"  <br>"4685071"   "4788586"  <br>"5495428"   "6172719").<br>PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2008/08/19<br>12:53 |
| S4   | 18   | ((KI-WON) near2 (YOO)).<br>INV.  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2008/08/19<br>13:01 |

| S5  | 2      | "7295213".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:04 |
|-----|--------|--|---|-----|----|---------------------|
| S6  | 88     | ((DU-SIK) near2 (PARK)).<br>INV.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/08/19<br>13:07 |
| S7  | 0      | color same (temperature<br>or hue or tint or radia\$4)<br>same (encod\$3 or<br>compress\$3) same dct<br>same coefficient same user | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:26 |
| S8  | 406    | color same (temperature<br>or hue or tint or radia\$4)<br>and (encod\$3 or compress<br>\$3) same dct same<br>coefficient           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:26 |
| S9  | 6      | coefficient near average<br>same pixel and S8  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:28 |
| S10 | 0      | (color hue or tint) same<br>(temperature or radia\$4)<br>same (encod\$3 or<br>compress\$3) same dct<br>same coefficient            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:31 |
| S11 | 2      | (color or hue or tint) same<br>(temperature or radia\$4 or<br>heat) same (encod\$3 or<br>compress\$3) same dct<br>same coefficient | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:32 |
| S12 | 10     | detecting temperature<br>near color  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:36 |
| S13 | 222482 | samsung electronics  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:40 |

| S14 | 2151 | temperature and color and<br>S13   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:40 |
|-----|------|--|---|-----|----|---------------------|
| S15 | 32   | temperature same color<br>same (image or picture)<br>and coefficient and S13   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>13:41 |
| S16 | 2    | (encod\$3 or compress\$3)<br>and S15   | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/08/19<br>14:30 |
| S17 | 4    | (color or hue or tint or chroma or chromaticity) same (temperature or radia \$4 or heat or illumin\$5) same (encod\$3 or compress\$3) same dc same coefficient | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>14:39 |
| S18 | 9    | (color or hue or tint or chroma or chromaticity) same (temperature or radia \$4 or heat or illumin\$5) same dc same coefficient same average                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>14:39 |
| S19 | 47   | (color or chromaticity)<br>same (temperature or<br>illumin\$5) and dc same<br>coefficient same average   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>14:41 |
| S20 | 13   | (color or chromaticity) same (temperature or illumin\$5) and dc same coefficient same average and (motion or moving)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:11 |
| S21 | 2    | (color or chromaticity)<br>same (temperature or<br>illumin\$5) and dc same<br>coefficient and S13  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:15 |
| S22 | 0    | (decod\$3 or decompress<br>\$3) same dc near<br>coefficent   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:22 |

| S23 | 2    | 10/093668.app.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:28 |
|-----|------|--|---|-----|----|---------------------|
| S24 | 1547 | (color or chromaticity) same (temperature or illumin\$5) and coefficient and (correct\$3 or adjust\$3 or chang\$3) (unit or device or section)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:41 |
| S25 | 281  | (color or chromaticity) same (temperature or illumin\$5) and coefficient same (correct\$3 or adjust \$3 or chang\$3) (unit or device or section) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:42 |
| S26 | 74   | dc and S25   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/08/19<br>15:42 |
| S27 | 819  | (color or chromacity or<br>intensity or dc coefficient)<br>same (decod\$3 or<br>decompress\$3) same<br>estimat\$3                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>14:49 |
| S28 | 32   | dct and average with coefficient and S27   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>14:50 |
| S29 | 2417 | (color or chromacity or intensity or dc coefficient) same average with coefficient   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:15 |
| S30 | 20   | (color or chromacity) with<br>(intensity or temperature<br>or dc coefficient) same<br>average with dc coefficient                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:16 |
| S31 | 819  | (color or chromacity or<br>intensity or dc coefficient)<br>same (decod\$3 or<br>decompress\$3) same<br>estimat\$3                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:31 |

| S32         | 417   | (motion or movement or<br>moving) and average and<br>\$31   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:32 |
|-------------|-------|---|---|-----|----|---------------------|
| S33         | 15    | (motion or movement or moving) and average same dc coefficient and S31  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:32 |
| S35         | 2     | "5862254".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:39 |
| S36         | 8     | (color or chromacity) with (intensity or temperature or brightness) same average with dc coefficient                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:40 |
| <b>S</b> 37 | 8     | (color or chromacity or rgb) with (intensity or temperature or brightness) same average with dc coefficient                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:54 |
| S38         | 22843 | (color or chromacity or<br>rgb) with (intensity or<br>temperature or brightness)<br>same (user or input)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>16:55 |
| S39         | 13    | ("4685071"   "5495428"  <br>"5825916"   "5907629"  <br>"6038339"   "6249601").<br>PN. OR ("6594384").URPN.                  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2008/09/02<br>17:00 |
| S40         | 194   | (color or chromacity or intensity or temperature or brightness) same (correct \$3 or adjust\$4) and dc coefficient same dct | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>17:10 |
| S41         | 109   | average and display and<br>S40  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>17:11 |

| S42 | 92  | video and S41   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>17:15 |
|-----|-----|---|---|-----|----|---------------------|
| S43 | 87  | (motion or moving or<br>movement) and S42   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>17:15 |
| S44 | 86  | pixel and S43   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/02<br>17:16 |
| S45 | 1   | (encod\$3 or compress\$3) same dc coefficient same (temporal or interframe) same block same previous same dct | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>11:11 |
| S46 | 105 | (encod\$3 or compress\$3)<br>same (temporal or<br>interframe) same block<br>same previous same dct            | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>11:11 |
| S47 | 97  | coefficient and S46   | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>11:11 |
| S48 | 12  | dc coefficient and S46  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>11:11 |
| S49 | 105 | (encod\$3 or compress\$3)<br>same (temporal or<br>interframe) same block<br>same previous same dct            | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>13:18 |
| S50 | 97  | coefficient and S49   | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>13:18 |
| S51 | 68  | match\$3 and S50  | US-PGPUB;<br>USPAT  | ADJ | ON | 2008/09/03<br>13:18 |
| S54 | 2   | "6259472".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>16:33 |
| S55 | 2   | "5862254".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/03<br>16:35 |

| S56 | 57  | richard with shen.inv.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/03<br>16:41 |
|-----|-----|---|---|-------------|----|---------------------|
| S57 | 29  | richard with chi with shen.<br>inv.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/03<br>16:41 |
| S59 | 217 | (color or chromacity or intensity or temperature or brightness) and dc coefficient same motion vector | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/03<br>16:46 |
| S60 | 217 | (encod\$3 or compress\$3)<br>and S59  | US-PGPUB;<br>USPAT  | <b>A</b> DJ | ON | 2008/09/03<br>16:47 |
| S61 | 183 | display and dct and S60   | US-PGPUB;<br>USPAT  | <b>A</b> DJ | ON | 2008/09/03<br>16:47 |
| S62 | 59  | current same previous<br>same frame and S60   | US-PGPUB;<br>USPAT  | ADJ         | ON | 2008/09/03<br>16:53 |
| S63 | 217 | (color or chromacity or intensity or temperature or brightness) and dc coefficient same motion vector | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/04<br>16:07 |
| S64 | 2   | weight\$3 same multiply\$3<br>and \$63  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2008/09/04<br>16:07 |
| S65 | 483 | ricoh and hirofumi  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/18<br>09:22 |
| S67 | 3   | white balance and S65   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ         | ON | 2009/03/18<br>09:22 |

| S68 | 26  | dc same dct coefficient<br>same (exposure or color<br>temperature or white<br>balance or brightness)<br>same (adjust\$3 or chang<br>\$3 or select\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>09:36 |
|-----|-----|--|---|-----|----|---------------------|
| S69 | 25  | decod\$3 and S68   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>09:39 |
| S70 | 25  | (adjust\$3 or chang\$3 or select\$3) and S69   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>09:40 |
| S71 | 0   | ("2003/0081133").URPN.   | USPAT   | ADJ | ON | 2009/03/18<br>09:49 |
| S72 | 14  | ("20010002921"   "20020172283"   "5600366"   "5861919"   "5862140"   "6055270"   "6192083"   "6310915"   "6449392"   "6466624"   "6483543"   "6570922"   "6647061").PN. OR ("6959042").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/03/18<br>10:21 |
| S73 | 234 | dc with coefficient same (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang \$3 or control\$4) and (compress\$3 or encod\$3)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>10:28 |
| S74 | 83  | dc with coefficient same dct same (exposure or color or temperature or white balance or brightness) same (adjust \$3 or chang\$3 or control \$4) and (compress\$3 or encod\$3)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>10:29 |
| S75 | 62  | video and image and S74  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>10:30 |

| S76 | 70  | dc with coefficient same (exposure or color temperature or white balance or brightness) same (adjust\$3 or chang \$3 or control\$4) and (compress\$3 or encod\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>10:31 |
|-----|-----|--|---|-----|----|---------------------|
| S77 | 55  | video and image and S76  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>10:31 |
| S78 | 19  | ("4758889"   "5016107"  <br>"5032927"   "5045925"  <br>"5065246"   "5073821"  <br>"5105278"   "5109451"  <br>"5142380"   "5144428"  <br>"5144450"   "5155592"  <br>"5295077"   "5341170").<br>PN. OR ("6512791").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/03/18<br>10:39 |
| S79 | 157 | (scene change or moving<br>or motion) and (encod\$3<br>or decod\$3 or compress\$3<br>or decompress\$3) and S73   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>12:31 |
| S80 | 60  | scene change and (encod<br>\$3 or decod\$3 or compress<br>\$3 or decompress\$3) and<br>S73   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>12:31 |
| S81 | 60  | video and S80  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>12:32 |
| S82 | 46  | ("4692801"   "5144427"  <br>"5267334"   "5493345"  <br>"5635982"   "5644660"  <br>"5661523"   "5767922").<br>PN. OR ("5911008").URPN.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/03/18<br>12:47 |
| S83 | 0   | dct with dc with estimat\$3<br>same (previous or<br>reference) same current<br>same (frame or picture or<br>block or macro)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>15:52 |

| S84 | 82  | dc with estimat\$3 same<br>(previous or reference)<br>same current same (frame<br>or picture or block or<br>macro)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>15:53 |
|-----|-----|---|---|-----|----|---------------------|
| S85 | 8   | dct and still and (motion or<br>moving) and S84   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>15:54 |
| S86 | 2   | "4685071".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>16:06 |
| S87 | 164 | four dct (block or<br>macroblock)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>16:53 |
| S88 | 133 | (exposure or color or<br>temperature or white<br>balance or brightness or<br>luminance or luma or<br>illuminat\$3) and \$87                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>16:55 |
| S89 | 2   | dc with coefficient same<br>(exposure or color or<br>temperature or white<br>balance or brightness)<br>same (adjust\$3 or chang<br>\$3 or control\$4) and S87 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>16:56 |
| S90 | 20  | dc and coefficient and (exposure or color or temperature or white balance or brightness) same (adjust\$3 or chang \$3 or control\$4) and S87                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>16:57 |
| S91 | 9   | moving video (image or<br>frame or picture) same<br>(dct or dc)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/03/18<br>17:25 |
| S92 | 795 | (image or frame) with<br>(compris\$3 or based or<br>compos\$3) with dc with<br>(values or coefficients)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/08/11<br>15:34 |

| S93  | 183 | (motion or movement or<br>moving) and average with<br>pixel and S92   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/08/11<br>15:35 |
|------|-----|---|---|-----|----|---------------------|
| S94  | 119 | (motion or movement or<br>moving) and average with<br>pixel with (image or frame)<br>and S92  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/08/11<br>15:46 |
| S95  | 17  | ("20010002921"   "20020172283"   "5600366"   "5861919"   "5862140"   "6055270"   "6192083"   "6310915"   "6449392"   "6466624"   "6483543"   "6570922"   "6647061").PN. OR ("6959042").URPN.              | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>08:36 |
| S98  | 414 | averag\$3 with dc<br>(component or coefficient)<br>with (image or frame or<br>picture)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>08:41 |
| S99  | 110 | (generat\$3 or creat\$3) with (image or picture or frame) with (compos\$3 or compris\$3 or represent\$3) with dc (component or coefficient)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>08:43 |
| S100 | 26  | S98 and S99   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>08:43 |
| S101 | 15  | ("5072314"   "5115468"  <br>"5347374"   "5357352"  <br>"5363209"   "5371615"  <br>"5414538"   "5450217"  <br>"5450502"   "5521642"  <br>"5724456"   "5802214"  <br>"5912702").PN. OR<br>("6628843").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>08:50 |
| S102 | 3   | ("6614989").URPN.   | USPAT   | ADJ | ON | 2009/08/12<br>08:55 |
| S103 | 207 | (generat\$3 or creat\$3 or view\$3 or display\$3 or compos\$3) with (image or picture or frame) with (compos\$3 or compris\$3 or represent\$3) with dc (component or coefficient)                         | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>09:02 |
| S104 | 39  | S98 and S103  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>09:02 |

| S105 | 13 | S104 not S100   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>09:02 |
|------|----|---|---|-----|----|---------------------|
| S106 | 4  | ("5046121"   "5495538"  <br>"5625714").PN. OR<br>("5907636").URPN.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/12<br>09:52 |
| S107 | 46 | thumbnail with (dc or<br>averag\$3) with (block or<br>macro)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/23<br>21:17 |
| S108 | 6  | (adjust\$3 or chang\$3 or<br>estimat\$3 or determin\$3)<br>with (color temperature or<br>hue or tint or rgb or<br>chroma\$6) and S107 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/23<br>22:22 |
| S109 | 2  | "6512540".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/23<br>22:36 |
| S110 | 7  | (adjust\$3 or chang\$3 or estimat\$3 or determin\$3) with (temperature or hue or tint or rgb or chroma\$6 or white) and S107          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/23<br>22:45 |

12/24/2009 2:22:05 PM C:\ Documents and Settings\ rtorrente\ My Documents\ EAST\ Workspaces\ 10 Series Cases \ 10520168 Search.wsp